

SECURE APPARATUS FOR DATA SAFETY

ABSTRACT OF THE INVENTION

5 A secure apparatus for data safety comprises a power switch device, a first network card, a second network card, and a data storage device. The power switch device has a first power output and a second power output, for switching the first power output and the second power output to output power non-simultaneously. The first network card is powered by the first
10 power output, and its machine address is bound with an IP address. The second network card is powered by the second power output, and its machine address is bound with another IP address. The data storage device comprises two data storage components respectively powered by the first and the second power output of the power switch device, for respectively storing
15 the data sourced from the first network card and the second network card, wherein the data storage device further provides a connecting line linking to a mainboard for transmitting data to the mainboard.